Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

INTERNATIONAL APPLICATION NO. U.S. I. U.S. 5611 WILLIAM C ROWLAND P O BOX 1404 ALEXANDRIA VA 22313-1404 LA PILING PATE 4/99 PRIORITY DATE / 15/98 05/07/01

DATE MAILED:

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED

1. The following items have been submitted by the applicant of the IB to the United States Patent and Trademark
1. The following ments have occur submitted by the applicant by the 15 to the Office States Patent and Trademark
Office as / ☐ a Designated Office (37 CFR 1.494) 🗹 an Elected Office (37 CFR 1.495):
U.S. Basic National Fee. Indication of Small Entity Status.
Copy of the international application. Translation of the international application into English.
Oath or Declaration of inventors(s). Translation of Article 19 amendments into English.
Copy of Article 19 amendments.
Priority Document.
The International Preliminary Examination Report in English and its Annexes, if any.
Translation of Annexes to the International Preliminary Examination Report into English.
2. Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or
the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed
prior to 20 or 30 months from the priority date to avoid abandonment.
U.S. Basic National Fee. Copy of the international application.
A TO C. 11. 1. 1. BETTOT be deviated within the angled art forth below in address a complete the angle and the
 The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
a. Translation of the application into English. A processing fee will be required if submitted
later than the appropriate 20 or 30 months from the priority date.
The current translation is defective for the reasons indicated on the attached Notice of Defective
Translation.
b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying
the application (preferably by the International application number and international filing date). A
surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority
date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons
indicated on the attached PCT/DO/EO/917.
d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the
priority date (37 CFR 1.492(e)).
4. Additional claim fees of \$ as a _ large entity _ small entity, including any required multiple dependent
claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.
5. Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DQ/EO/920.
ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM
THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.
The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).
6. If box 3a or 3c is checked, a translation of the Annexes MUST be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date. 7 The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.
Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)
A copy of this notice MUST be returned with this response.
Enclosed: PCT/DO/EO/917 Notice of Defective Translation
PCT/DO/EO/920
Ksya Battimure
FORM PCT/DO/EO/905 (March 2001) Telephone: National Stage Process (753) 305-3995